

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**  
**FY 2013 PRESIDENT'S BUDGET REQUEST SUMMARY**

Budget Authority, dollars in millions	FY 2011 Actual	FY 2012 Estimate	FY 2013 Request	Notional			
				FY 2014	FY 2015	FY 2016	FY 2017
<b>NASA FY 2013</b>	<b>18,448.0</b>	<b>17,770.0</b>	<b>17,711.4</b>	<b>17,711.4</b>	<b>17,711.4</b>	<b>17,711.4</b>	<b>17,711.4</b>
<b>Science</b>	<b>4,919.7</b>	<b>5,073.7</b>	<b>4,911.2</b>	<b>4,914.4</b>	<b>4,914.4</b>	<b>4,914.4</b>	<b>4,914.4</b>
Earth Science	1,721.9	1,760.5	1,784.8	1,775.6	1,835.5	1,826.2	1,772.8
Planetary Science	1,450.8	1,501.4	1,192.3	1,133.7	1,102.0	1,119.4	1,198.8
Astrophysics	631.1	672.7	659.4	703.0	693.7	708.9	710.2
James Webb Space Telescope	476.8	518.6	627.6	659.1	646.6	621.6	571.1
Heliophysics	639.2	620.5	647.0	643.0	636.7	638.3	661.6
<b>Aeronautics</b>	<b>533.5</b>	<b>569.4</b>	<b>551.5</b>	<b>551.5</b>	<b>551.5</b>	<b>551.5</b>	<b>551.5</b>
<b>Space Technology</b>	<b>456.3</b>	<b>573.7</b>	<b>699.0</b>	<b>699.0</b>	<b>699.0</b>	<b>699.0</b>	<b>699.0</b>
<b>Exploration</b>	<b>3,821.2</b>	<b>3,712.8</b>	<b>3,932.8</b>	<b>4,076.5</b>	<b>4,076.5</b>	<b>4,076.5</b>	<b>4,076.5</b>
Exploration Systems Development	2,982.1	3,007.1	2,769.4	2,913.1	2,913.1	2,913.1	2,913.1
Commercial Spaceflight	606.8	406.0	829.7	829.7	829.7	829.7	829.7
Exploration Research and Development	232.3	299.7	333.7	333.7	333.7	333.7	333.7
<b>Space Operations</b>	<b>5,146.3</b>	<b>4,187.0</b>	<b>4,013.2</b>	<b>4,035.1</b>	<b>4,035.1</b>	<b>4,035.1</b>	<b>4,035.1</b>
Space Shuttle	1,592.9	556.2	70.6	0.0	0.0	0.0	0.0
International Space Station	2,713.6	2,829.9	3,007.6	3,177.6	3,170.9	3,212.8	3,234.3
Space and Flight Support (SFS)	839.8	800.9	935.0	857.5	864.2	822.3	800.8
<b>Education</b>	<b>145.4</b>	<b>136.1</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Cross-Agency Support</b>	<b>2,956.4</b>	<b>2,993.9</b>	<b>2,847.5</b>	<b>2,847.5</b>	<b>2,847.5</b>	<b>2,847.5</b>	<b>2,847.5</b>
Center Management and Operations	2,189.0	2,204.1	2,093.3	2,093.3	2,093.3	2,093.3	2,093.3
Agency Management and Operations	767.4	789.8	754.2	754.2	754.2	754.2	754.2
<b>Construction and Environmental Compliance and Restoration</b>	<b>432.9</b>	<b>487.0</b>	<b>619.2</b>	<b>450.4</b>	<b>450.4</b>	<b>450.4</b>	<b>450.4</b>
Construction of Facilities	373.3	441.3	552.8	359.5	362.9	360.0	360.0
Environmental Compliance and	59.6	45.6	66.4	90.9	87.5	90.4	90.4
<b>Office of Inspector General</b>	<b>36.3</b>	<b>38.3</b>	<b>37.0</b>	<b>37.0</b>	<b>37.0</b>	<b>37.0</b>	<b>37.0</b>
<b>NASA FY 2013</b>	<b>18,448.0</b>	<b>17,770.0</b>	<b>17,711.4</b>	<b>17,711.4</b>	<b>17,711.4</b>	<b>17,711.4</b>	<b>17,711.4</b>

1. FY 2011 and FY 2012 are consistent with submitted operating plans. However, for comparability purposes, values for Space Technology in those years reflect the funding for Space Technology-related activities executed in Exploration, Space Operations, and Cross Agency Support.

2. FY 2012 Estimates include the impact to appropriation accounts of the \$30 million rescission included in the 2012 Appropriation Act, in addition to ~\$1 million from other prior appropriations included in the total.

3. Funds associated with outyear estimates for programmatic construction remain in programmatic accounts.

4. FY 2014 – FY 2017 outyear amounts are notional.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
**FY 2013 PRESIDENT'S BUDGET REQUEST SUMMARY**

THIS PAGE INTENTIONALLY BLANK

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**  
**FY 2013 PRESIDENT'S BUDGET REQUEST SUMMARY**

<b>Budget Authority, dollars in millions</b>	<b>FY 2011 Actual</b>	<b>FY 2012 Estimate</b>	<b>FY 2013 Request</b>	<b>Notional</b>			
				<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>
<b>NASA FY 2013</b>	<b>18,448.0</b>	<b>17,770.0</b>	<b>17,711.4</b>	<b>17,711.4</b>	<b>17,711.4</b>	<b>17,711.4</b>	<b>17,711.4</b>
<b>Science</b>	<b>4,919.7</b>	<b>5,073.7</b>	<b>4,911.2</b>	<b>4,914.4</b>	<b>4,914.4</b>	<b>4,914.4</b>	<b>4,914.4</b>
<b>Earth Science</b>	<b>1,721.9</b>	<b>1,760.5</b>	<b>1,784.8</b>	<b>1,775.6</b>	<b>1,835.5</b>	<b>1,826.2</b>	<b>1,772.8</b>
Earth Science Research	461.1	440.1	433.6	461.7	485.1	497.3	508.1
Earth Science Research and Analysis	299.0	332.3	324.3	327.8	336.4	343.7	347.9
Computing and Management	162.1	107.7	109.3	133.9	148.7	153.6	160.2
Earth Systematic Missions	841.2	881.1	886.0	787.6	813.2	835.6	756.4
Global Precipitation Measurement (GPM)	133.6	92.9	88.0	66.2	19.1	18.1	10.2
Landsat Data Continuity Mission (LDCM)	166.0	159.3	54.7	2.1	2.1	2.2	2.3
Ice, Cloud, and land Elevation Satellite (ICESat-2)	59.7	120.5	157.2	145.4	89.7	92.7	14.1
Soil Moisture Active and Passive (SMAP)	92.5	176.3	237.4	89.1	86.7	15.9	11.3
Other Missions and Data Analysis	389.5	332.0	348.7	484.7	615.7	706.7	718.5
Earth System Science Pathfinder	182.8	188.3	219.5	270.9	275.6	224.2	234.4
OCO-2	89.0	98.4	75.3	57.9	45.4	16.0	4.0
Venture Class Missions	32.0	53.6	106.2	173.6	190.1	167.1	188.9
Other Missions and Data Analysis	61.7	36.3	38.0	39.4	40.1	41.1	41.5
Earth Science Multi-Mission Operations	147.4	163.4	161.7	170.2	172.9	176.5	177.6
Earth Science Multi-Mission Operations	147.4	163.4	161.7	170.2	172.9	176.5	177.6
Earth Science Technology	52.8	51.2	49.5	50.1	52.1	54.1	56.1
Earth Science Technology	52.8	51.2	49.5	50.1	52.1	54.1	56.1
Applied Sciences	36.6	36.4	34.6	35.0	36.7	38.4	40.1
Pathways	36.6	36.4	34.6	35.0	36.7	38.4	40.1
<b>Planetary Science</b>	<b>1,450.8</b>	<b>1,501.4</b>	<b>1,192.3</b>	<b>1,133.7</b>	<b>1,102.0</b>	<b>1,119.4</b>	<b>1,198.8</b>
Planetary Science Research	158.8	174.1	188.5	222.5	233.4	231.7	230.3
Planetary Science Research and Analysis	122.3	122.3	125.3	130.1	133.5	134.6	135.5
Other Missions and Data Analysis	24.0	27.4	38.8	64.6	72.1	69.5	66.9
Education and Directorate Management	4.6	4.0	4.0	7.3	7.3	7.1	7.4
Near Earth Object Observations	7.8	20.4	20.5	20.5	20.5	20.5	20.5
Lunar Quest Program	130.2	139.9	61.5	6.2	0.0	0.0	0.0
Lunar Science	61.7	66.7	17.3	3.7	0.0	0.0	0.0
Lunar Atmosphere and Dust Environment	64.5	70.4	41.4	2.5	0.0	0.0	0.0
Surface Science Lander Technology	4.0	2.8	2.8	0.0	0.0	0.0	0.0
Discovery	192.0	172.6	189.6	242.2	235.6	193.8	134.3
Other Missions and Data Analysis	192.0	172.6	189.6	242.2	235.6	193.8	134.3
New Frontiers	213.2	160.7	175.0	269.8	279.6	259.9	155.1
OSIRIS-REx	4.9	110.3	137.5	228.8	224.2	202.1	44.9
Other Missions and Data Analysis	208.3	50.5	37.5	41.0	55.4	57.8	110.1
Mars Exploration	547.4	587.0	360.8	227.7	188.7	266.9	503.1
MAVEN	160.6	245.7	146.4	37.6	17.3	5.3	0.0
Other Missions and Data Analysis	386.8	341.4	214.4	190.1	171.4	261.6	503.1
Outer Planets	91.9	122.1	84.0	80.8	78.8	76.2	76.3
Outer Planets	91.9	122.1	84.0	80.8	78.8	76.2	76.3
Technology	117.3	144.9	132.9	84.6	85.9	90.9	99.6
Technology	117.3	144.9	132.9	84.6	85.9	90.9	99.6
<b>Astrophysics</b>	<b>631.1</b>	<b>672.7</b>	<b>659.4</b>	<b>703.0</b>	<b>693.7</b>	<b>708.9</b>	<b>710.2</b>
Astrophysics Research	146.9	164.1	176.2	189.1	205.1	211.5	218.7
Astrophysics Research and Analysis	59.6	64.6	64.2	65.5	66.8	68.2	69.5
Balloon Project	26.8	31.6	31.3	31.2	32.8	34.2	34.3
Other Missions and Data Analysis	60.5	67.9	80.6	92.3	105.4	109.2	114.8
Cosmic Origins	229.1	237.3	240.4	228.5	215.1	205.3	205.7
Hubble Space Telescope	91.7	95.7	98.3	98.3	94.3	90.2	90.5
Stratospheric Observatory for Infrared Astronomy	79.9	84.2	85.5	88.0	88.0	86.0	85.9
Other Missions And Data Analysis	57.6	57.4	56.6	42.2	32.8	29.1	29.3
Physics of the Cosmos	108.7	108.3	111.8	109.6	96.3	92.7	74.6
Other Missions and Data Analysis	108.7	108.3	111.8	109.6	96.3	92.7	74.6
Exoplanet Exploration	46.4	50.8	56.0	41.6	43.3	42.4	45.6
Other Missions and Data Analysis	46.4	50.8	56.0	41.6	43.3	42.4	45.6
Astrophysics Explorer	100.0	112.2	75.1	134.3	133.9	157.0	165.6
Nuclear Spectroscopic Telescope Array (NuSTAR)	36.1	11.8	4.7	4.4	0.0	0.0	0.0
Gravity and Extreme Magnetism	23.0	63.2	46.4	32.9	2.7	0.2	0.0
Other Missions and Data Analysis	41.0	37.2	24.1	97.1	131.2	156.8	165.6

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**  
**FY 2013 PRESIDENT'S BUDGET REQUEST SUMMARY**

<b>Budget Authority, dollars in millions</b>	<b>FY 2011 Actual</b>	<b>FY 2012 Estimate</b>	<b>FY 2013 Request</b>	<b>Notional</b>			
				<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>
<b>James Webb Space Telescope</b>	<b>476.8</b>	<b>518.6</b>	<b>627.6</b>	<b>659.1</b>	<b>646.6</b>	<b>621.6</b>	<b>571.1</b>
<b>Heliophysics</b>	<b>639.2</b>	<b>620.5</b>	<b>647.0</b>	<b>643.0</b>	<b>636.7</b>	<b>638.3</b>	<b>661.6</b>
Heliophysics Research	160.8	175.2	178.9	162.6	168.5	170.3	171.6
Heliophysics Research and Analysis	34.0	32.9	32.7	31.0	31.5	31.5	31.5
Sounding Rockets	45.9	52.3	56.1	51.6	56.3	53.0	53.0
Research Range	19.5	20.1	20.5	21.0	21.3	21.6	21.7
Other Missions and Data Analysis	61.4	69.9	69.6	58.9	59.5	64.2	65.5
Living with a Star	218.4	196.3	232.6	212.2	286.2	336.6	351.7
Radiation Belt Storm Probes (RBSP)	146.1	86.1	37.7	14.5	9.1	0.0	0.0
Solar Probe Plus	13.9	49.5	112.1	103.2	137.1	229.3	215.2
Solar Orbiter Collaboration	8.3	21.3	21.3	58.2	102.1	75.6	100.0
Other Missions and Data Analysis	50.2	39.3	61.5	36.3	37.8	31.8	36.5
Solar Terrestrial Probes	168.3	188.7	189.4	179.8	64.5	46.7	53.4
Magnetospheric MultiScale (MMS)	150.8	170.3	168.3	157.6	42.9	20.4	12.5
Other Missions and Data Analysis	17.4	18.5	21.1	22.2	21.6	26.3	40.9
Heliophysics Explorer	91.7	60.2	46.1	88.4	117.5	84.8	84.8
IRIS	63.5	39.1	12.1	7.3	1.2	0.0	0.0
Other Missions and Data Analysis	28.1	21.1	34.0	81.1	116.3	84.8	84.8
New Millennium	0.1	0.0	0.0	0.0	0.0	0.0	0.0
New Millennium	0.1	0.0	0.0	0.0	0.0	0.0	0.0
<b>Aeronautics</b>	<b>533.5</b>	<b>569.4</b>	<b>551.5</b>	<b>551.5</b>	<b>551.5</b>	<b>551.5</b>	<b>551.5</b>
<b>Aeronautics</b>	<b>533.5</b>	<b>569.4</b>	<b>551.5</b>	<b>551.5</b>	<b>551.5</b>	<b>551.5</b>	<b>551.5</b>
Aviation Safety	67.3	80.1	81.1	81.0	81.4	81.9	82.5
Aviation Safety	67.3	80.1	81.1	81.0	81.4	81.9	82.5
Airspace Systems	87.2	92.7	93.3	92.6	91.9	91.2	90.5
Airspace Systems	87.2	92.7	93.3	92.6	91.9	91.2	90.5
Fundamental Aeronautics	206.3	186.3	168.7	171.3	173.3	175.3	177.1
Fundamental Aeronautics	206.3	186.3	168.7	171.3	173.3	175.3	177.1
Aeronautics Test	76.4	79.4	78.1	78.0	78.0	78.1	78.2
Aeronautics Test	76.4	79.4	78.1	78.0	78.0	78.1	78.2
Integrated Systems Research	75.9	104.2	104.0	102.3	101.2	100.1	98.8
Integrated Systems Research	75.9	104.2	104.0	102.3	101.2	100.1	98.8
Aeronautics Strategy and Management	20.4	26.7	26.4	26.2	25.7	25.0	24.4
Aeronautics Strategy and Management	20.4	26.7	26.4	26.2	25.7	25.0	24.4
<b>Space Technology</b>	<b>456.3</b>	<b>573.7</b>	<b>699.0</b>	<b>699.0</b>	<b>699.0</b>	<b>699.0</b>	<b>699.0</b>
<b>Space Technology</b>	<b>456.3</b>	<b>573.7</b>	<b>699.0</b>	<b>699.0</b>	<b>699.0</b>	<b>699.0</b>	<b>699.0</b>
SBIR and STTR	164.7	166.7	173.7	181.9	187.2	195.3	206.0
SBIR and STTR	164.7	166.7	173.7	181.9	187.2	195.3	206.0
Partnerships Dev & Strategic Integration	26.6	29.5	29.5	29.5	29.5	29.5	29.5
Partnership Development and Strategic	26.6	29.5	29.5	29.5	29.5	29.5	29.5
Crosscutting Space Tech Development	120.4	187.7	293.8	272.1	266.6	259.7	247.0
Crosscutting Space Tech Development	120.4	187.7	293.8	272.1	266.6	259.7	247.0
Exploration Technology Development	144.6	189.9	202.0	215.5	215.7	214.5	216.5
Exploration Technology Development	144.6	189.9	202.0	215.5	215.7	214.5	216.5
<b>Exploration</b>	<b>3,821.2</b>	<b>3,712.8</b>	<b>3,932.8</b>	<b>4,076.5</b>	<b>4,076.5</b>	<b>4,076.5</b>	<b>4,076.5</b>
<b>Exploration Systems Development</b>	<b>2,982.1</b>	<b>3,007.1</b>	<b>2,769.4</b>	<b>2,913.1</b>	<b>2,913.1</b>	<b>2,913.1</b>	<b>2,913.1</b>
Multi-Purpose Crew Vehicle	1,196.0	1,200.0	1,024.9	1,028.2	1,028.2	1,028.2	1,028.2
Crew Vehicle Development	1,086.0	1,142.9	968.5	975.8	980.2	984.2	983.7
MPCV Program Integration and Support	110.0	57.1	56.4	52.4	48.0	44.0	44.4
Space Launch System	1,536.1	1,502.6	1,340.0	1,429.3	1,429.3	1,429.3	1,429.3
Launch Vehicle Development	1,313.8	1,456.1	1,304.1	1,399.1	1,397.9	1,393.4	1,364.4
SLS Program Integration and Support	222.3	46.4	35.9	30.2	31.4	35.9	64.9
Exploration Ground Systems	250.0	304.5	404.5	455.6	455.6	455.6	455.6
Exploration Ground Systems	250.0	304.5	404.5	455.6	455.6	455.6	455.6
<b>Commercial Spaceflight</b>	<b>606.8</b>	<b>406.0</b>	<b>829.7</b>	<b>829.7</b>	<b>829.7</b>	<b>829.7</b>	<b>829.7</b>
Commercial Cargo	299.4	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Orbital Transportation Services	299.4	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Crew	307.4	406.0	829.7	829.7	829.7	829.7	829.7
Commercial Crew	307.4	406.0	829.7	829.7	829.7	829.7	829.7

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**  
**FY 2013 PRESIDENT'S BUDGET REQUEST SUMMARY**

<b>Budget Authority, dollars in millions</b>	<b>FY 2011 Actual</b>	<b>FY 2012 Estimate</b>	<b>FY 2013 Request</b>	<b>Notional</b>			
				<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>
<b>Exploration Research and Development</b>	<b>232.3</b>	<b>299.7</b>	<b>333.7</b>	<b>333.7</b>	<b>333.7</b>	<b>333.7</b>	<b>333.7</b>
Human Research Program	154.7	157.7	164.7	164.7	164.7	164.7	164.7
Human Research Program	154.7	157.7	164.7	164.7	164.7	164.7	164.7
Advanced Exploration Systems	77.6	142.0	169.0	169.0	169.0	169.0	169.0
Advanced Exploration Systems	77.6	142.0	169.0	169.0	169.0	169.0	169.0
<b>Space Operations</b>	<b>5,146.3</b>	<b>4,187.0</b>	<b>4,013.2</b>	<b>4,035.1</b>	<b>4,035.1</b>	<b>4,035.1</b>	<b>4,035.1</b>
<b>Space Shuttle</b>	<b>1,592.9</b>	<b>556.2</b>	<b>70.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Space Shuttle Program	1,592.9	556.2	70.6	0.0	0.0	0.0	0.0
SPOC Pension Liability	0.0	470.0	0.0	0.0	0.0	0.0	0.0
Program Integration	618.6	19.4	31.9	0.0	0.0	0.0	0.0
Flight and Ground Operations	502.4	40.0	24.9	0.0	0.0	0.0	0.0
Flight Hardware	471.9	26.8	13.8	0.0	0.0	0.0	0.0
<b>International Space Station</b>	<b>2,713.6</b>	<b>2,829.9</b>	<b>3,007.6</b>	<b>3,177.6</b>	<b>3,170.9</b>	<b>3,212.8</b>	<b>3,234.3</b>
International Space Station Program	2,713.6	2,829.9	3,007.6	3,177.6	3,170.9	3,212.8	3,234.3
ISS Systems Operations and Maintenance	1,681.1	1,418.7	1,493.5	1,354.4	1,200.1	1,170.0	1,077.8
ISS Research	175.7	225.5	229.3	227.4	231.3	238.3	241.7
ISS Crew and Cargo Transportation	856.8	1,185.7	1,284.8	1,595.8	1,739.6	1,804.5	1,914.8
<b>Space and Flight Support</b>	<b>839.8</b>	<b>800.9</b>	<b>935.0</b>	<b>857.5</b>	<b>864.2</b>	<b>822.3</b>	<b>800.8</b>
21st Century Space Launch Complex	142.8	123.5	41.1	47.0	47.0	47.0	47.0
21st Century Space Launch Complex	142.8	123.5	41.1	47.0	47.0	47.0	47.0
Space Communications and Navigation	456.7	445.5	655.6	570.7	577.3	535.4	513.9
Space Communications Networks	347.8	364.2	440.3	423.9	432.9	435.1	437.0
Space Communications Support	92.0	66.0	78.2	79.5	71.5	71.8	74.3
TDRS Replenishment	16.9	15.2	137.1	67.2	73.0	28.6	2.6
Human Space Flight Operations	112.8	107.3	111.1	111.1	111.1	111.1	111.1
Human Space Flight Operations	112.8	107.3	111.1	111.1	111.1	111.1	111.1
Launch Services	83.3	81.0	81.2	82.8	82.8	82.8	82.8
Launch Services	83.3	81.0	81.2	82.8	82.8	82.8	82.8
Rocket Propulsion Test	44.2	43.6	45.9	45.9	45.9	45.9	45.9
Rocket Propulsion Testing	44.2	43.6	45.9	45.9	45.9	45.9	45.9
<b>Education</b>	<b>145.4</b>	<b>136.1</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Education</b>	<b>145.4</b>	<b>136.1</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Aerospace Research and Career Development	70.4	56.1	33.0	33.0	33.0	33.0	33.0
NASA Space Grant	45.5	38.9	24.0	24.0	24.0	24.0	24.0
EPSCoR	24.9	17.3	9.0	9.0	9.0	9.0	9.0
STEM Education and Accountability	75.0	80.0	67.0	67.0	67.0	67.0	67.0
Minority University Research Education Program	28.5	30.0	30.0	30.0	30.0	30.0	30.0
STEM Education and Accountability Projects	46.5	50.0	37.0	37.0	37.0	37.0	37.0
<b>Cross-Agency Support</b>	<b>2,956.4</b>	<b>2,993.9</b>	<b>2,847.5</b>	<b>2,847.5</b>	<b>2,847.5</b>	<b>2,847.5</b>	<b>2,847.5</b>
<b>Center Management and Operations</b>	<b>2,189.0</b>	<b>2,204.1</b>	<b>2,093.3</b>	<b>2,093.3</b>	<b>2,093.3</b>	<b>2,093.3</b>	<b>2,093.3</b>
Center Management and Operations	2,189.0	2,204.1	2,093.3	2,093.3	2,093.3	2,093.3	2,093.3
Center Institutional Capabilities	1,710.8	1,703.4	1,628.5	1,623.6	1,617.0	1,606.7	1,594.2
Center Programmatic Capabilities	478.1	500.7	464.8	469.7	476.3	486.6	499.1
<b>Agency Management and Operations</b>	<b>767.4</b>	<b>789.8</b>	<b>754.2</b>	<b>754.2</b>	<b>754.2</b>	<b>754.2</b>	<b>754.2</b>
Agency Management	401.9	403.2	391.8	391.8	391.8	391.8	391.8
Agency Management	401.9	403.2	391.8	391.8	391.8	391.8	391.8
Safety and Mission Success	191.2	198.2	182.4	182.4	182.4	182.4	182.4
Safety and Mission Assurance	48.1	49.4	47.8	47.8	47.8	47.8	47.8
Chief Engineer	99.2	105.2	98.6	98.6	98.6	98.6	98.6
Chief Health and Medical Officer	4.0	4.5	4.3	4.3	4.3	4.3	4.3
Independent Verification and Validation	39.9	39.1	31.7	31.7	31.7	31.7	31.7
Agency IT Services	145.0	159.1	152.0	152.0	152.0	152.0	152.0
IT Management	15.0	14.6	10.5	10.5	10.5	10.5	10.5
Applications	75.3	67.8	67.8	67.8	67.8	67.8	67.8
Infrastructure	54.7	76.6	73.7	73.7	73.7	73.7	73.7
Strategic Capabilities Assets Program	29.4	29.3	28.0	28.0	28.0	28.0	28.0
Strategic Capabilities Assets Program	29.4	29.3	28.0	28.0	28.0	28.0	28.0

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**  
**FY 2013 PRESIDENT'S BUDGET REQUEST SUMMARY**

Budget Authority, dollars in millions	FY 2011 Actual	FY 2012 Estimate	FY 2013 Request	Notional			
				FY 2014	FY 2015	FY 2016	FY 2017
<b>Construction and Environmental Compliance and Restoration</b>	<b>432.9</b>	<b>486.0</b>	<b>619.2</b>	<b>450.4</b>	<b>450.4</b>	<b>450.4</b>	<b>450.4</b>
<b>Construction of Facilities</b>	<b>373.3</b>	<b>441.2</b>	<b>552.8</b>	<b>359.5</b>	<b>362.9</b>	<b>360.0</b>	<b>360.0</b>
Institutional CoF	<u>265.1</u>	<u>310.6</u>	<u>384.0</u>	<u>359.5</u>	<u>362.9</u>	<u>360.0</u>	<u>360.0</u>
Institutional CoF	265.1	310.6	384.0	359.5	362.9	360.0	360.0
Science CoF	<u>52.5</u>	<u>11.5</u>	<u>3.2</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
Science CoF	52.5	11.5	3.2	0.0	0.0	0.0	0.0
Exploration CoF	<u>15.1</u>	<u>52.5</u>	<u>143.7</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
Exploration CoF	15.1	52.5	143.7	0.0	0.0	0.0	0.0
Space Operations CoF	<u>40.6</u>	<u>66.7</u>	<u>21.9</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
Space Operations CoF	40.6	66.7	21.9	0.0	0.0	0.0	0.0
<b>Environmental Compliance and Restoration</b>	<b>59.6</b>	<b>44.8</b>	<b>66.4</b>	<b>90.9</b>	<b>87.5</b>	<b>90.4</b>	<b>90.4</b>
<b>Office of Inspector General</b>	<b>36.3</b>	<b>38.3</b>	<b>37.0</b>	<b>37.0</b>	<b>37.0</b>	<b>37.0</b>	<b>37.0</b>
<b>Prior Appropriation Accounts</b>	<b>0.0</b>	<b>(1.0)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>NASA FY 2013</b>	<b>18,448.0</b>	<b>17,770.0</b>	<b>17,711.4</b>	<b>17,711.4</b>	<b>17,711.4</b>	<b>17,711.4</b>	<b>17,711.4</b>